

EIF2C4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252080

Unit: 0.1 mg

Description:

Protein argonaute-4 (EIF2C4) is required for RNA-mediated gene silencing (RNAi). EIF2C4 binds to short RNAs such as microRNAs (miRNAs) and represses the translation of mRNAs which are complementary to them. EIF2C4 lacks endonuclease activity and does not appear to cleave target mRNAs. EIF2C4 is also required for RNA-directed transcription and replication of the human hepatitis delta virus (HDV).

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

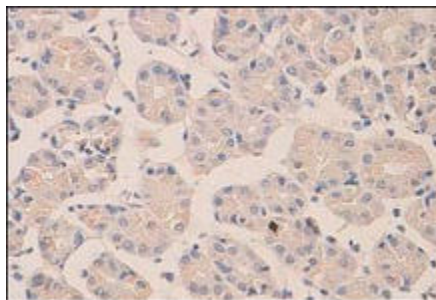
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Protein argonaute-4; Argonaute4 hAgo4; Eucaryotic translation initiation factor 2C 4; eIF-2C 4; eIF2C 4; EIF2C4; AGO4; KIAA1567

Accession No.: Q9HCK5

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human EIF2C4.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:500; IHC: 1:50-1:200



EIF2C4 staining in human stomach. Paraffin-embedded human stomach is stained with EIF2C4 Antibody (Cat. No. 252080) used at 1:100 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.